

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040424\  
 Data File : BM044941.D  
 Acq On : 05 Apr 2024 10:07  
 Operator : MA/JU  
 Sample : P1970-04  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AJ5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024  
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 05 11:02:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM040424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 03 23:34:03 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.644  | 152  | 1658     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.419 | 136  | 5394     | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.293 | 164  | 3199     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.047 | 188  | 7601m    | 0.400 | ng/ul  | -0.02    |
| 17) Chrysene-d12            | 21.261 | 240  | 7685m    | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.485 | 264  | 7784m    | 0.400 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.213  | 96   | 8851     | 4.064 | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.024 | 152  | 2392     | 0.327 | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 19.090 | 212  | 8031     | 0.414 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.247  | 88   | 7653     | 3.666 | ng/ul# | 77       |
| -----                       |        |      |          |       |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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